

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052822\
 Data File : PR054548.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2022 13:05
 Operator : AJ\MA
 Sample : N2924-05DL 2X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 03:14:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 25 15:27:54 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.647	2.920	44024661	20833229	11.936	11.029
2)	SA Decachlor...	9.535	8.156	17318991	17626293	11.336	12.240
Target Compounds							
3)	L1 AR-1016-1	4.868	4.034	340849	159891	2.718	2.580
4)	L1 AR-1016-2	4.889	4.049	500950	227877	2.912	2.646
5)	L1 AR-1016-3	4.954	0.000	199783	0	1.898	N.D. #
6)	L1 AR-1016-4	5.058	4.279	563111	711156	6.579	19.466 #
7)	L1 AR-1016-5	5.369	4.495	647411	305781	7.795	6.603
8)	L2 AR-1221-1	3.856	0.000	4523564	0	108.247	N.D. #
9)	L2 AR-1221-2	3.956	3.221	1037683	686457	33.401	44.253 #
12)	L3 AR-1232-2	4.581	4.049	1068341	227877	24.849	5.730 #
13)	L3 AR-1232-3	4.889	0.000	500950	0	6.298	N.D. #
14)	L3 AR-1232-4	5.058	4.319	563111	303082	13.966	16.569
15)	L3 AR-1232-5	5.159	4.495	1397444	305781	47.337	14.084 #
16)	L4 AR-1242-1	4.868	4.034	340849	159891	3.652	3.410
17)	L4 AR-1242-2	4.889	4.049	500950	227877	3.847	3.477
18)	L4 AR-1242-3	4.954	0.000	199783	0	2.487	N.D. #
19)	L4 AR-1242-4	5.058	4.319	563111	303082	8.714	9.164
20)	L4 AR-1242-5	5.843	4.863	2947352	2780951	46.164	65.688 #
21)	L5 AR-1248-1	4.868	4.034	340849	159891	4.793	4.580
22)	L5 AR-1248-2	5.159	4.279	1397444	711156	15.164	14.943
23)	L5 AR-1248-3	5.369	4.319	647411	303082	6.141	6.179
24)	L5 AR-1248-4	5.804	4.495	2760313	305781	25.058	5.214 #
25)	L5 AR-1248-5	5.843	4.905	2947352	1436092	27.172	24.199
26)	L6 AR-1254-1	5.774	4.863	3453883	2780951	29.191	30.008
27)	L6 AR-1254-2	6.012	5.021	9259593	5279760	53.150	65.425
28)	L6 AR-1254-3	6.402	5.441	9712259	6747063	57.237	51.901
29)	L6 AR-1254-4	6.714	5.686	9674444	6654839	81.733	81.590
30)	L6 AR-1254-5	7.168	6.128	102.8E6	105.8E6	857.278	929.686
31)	L7 AR-1260-1	6.584	5.581	34929458	31876508	303.984	389.674 #
32)	L7 AR-1260-2	6.865	5.784	79613522	81750901	612.136	828.614 #
33)	L7 AR-1260-3	7.255	5.943	70571536	41025522	756.947	449.318 #
34)	L7 AR-1260-4	7.497	6.447	76893277	59694735	730.728	777.733
35)	L7 AR-1260-5	7.835	6.711	129.8E6	173.8E6	689.561	974.525 #
36)	L8 AR-1262-1	7.255	6.174	70571536	80619833	523.788	704.775 #
37)	L8 AR-1262-2	7.835	6.447	129.8E6	59694735	613.818	580.230
38)	L8 AR-1262-3	8.146	7.016	112.7E6	44323017	788.378	555.899 #
39)	L8 AR-1262-4	8.226	7.080	21675698	137.6E6	305.959	922.608 #
40)	L8 AR-1262-5	8.844	7.620	44957383	53882026	604.338	786.870 #
41)	L9 AR-1268-1	8.146	7.016	112.7E6	44323017	465.785	188.105 #
42)	L9 AR-1268-2	8.226	7.080	21675698	137.6E6	98.902	643.664 #
43)	L9 AR-1268-3	8.443	7.306	2925306	2350131	16.138	13.047

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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	8.844	7.620	44957383	53882026	555.299	700.797 #
45) L9	AR-1268-5	9.227	7.914	11225473	11741436	20.697	20.723

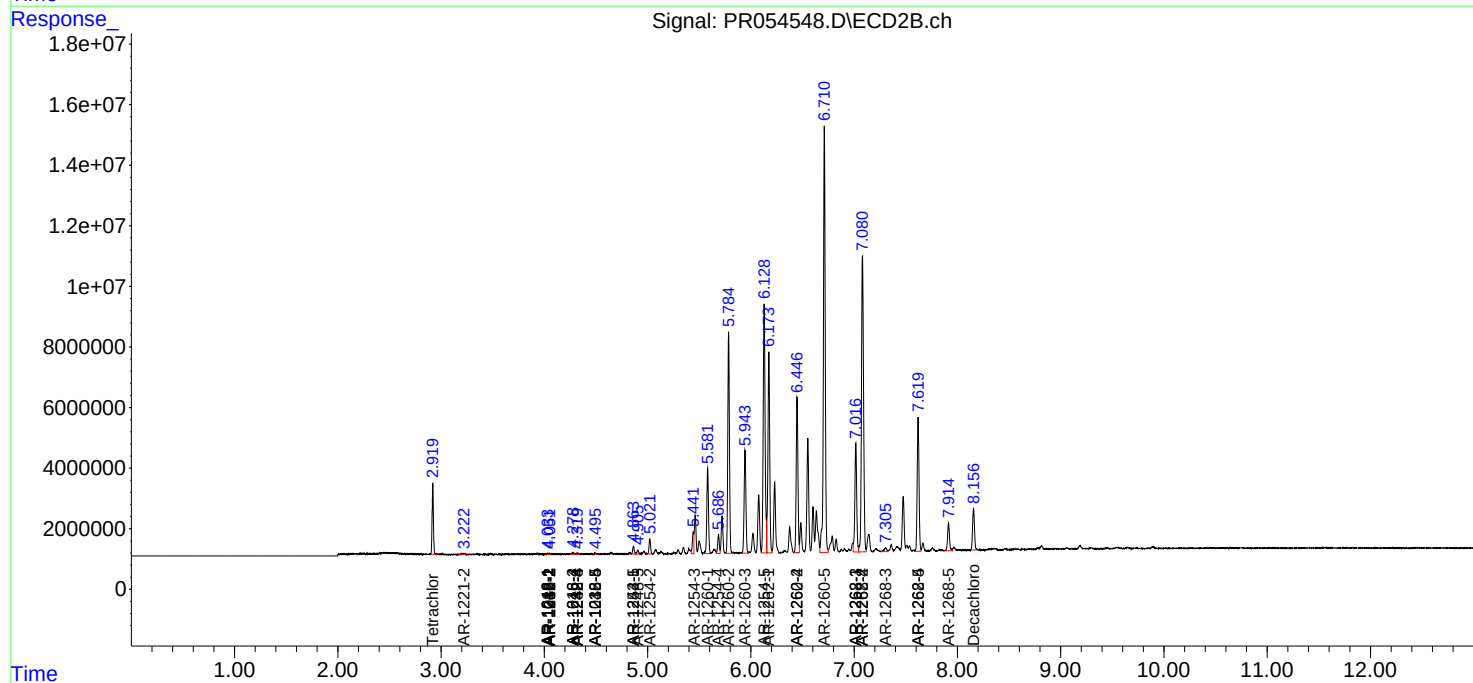
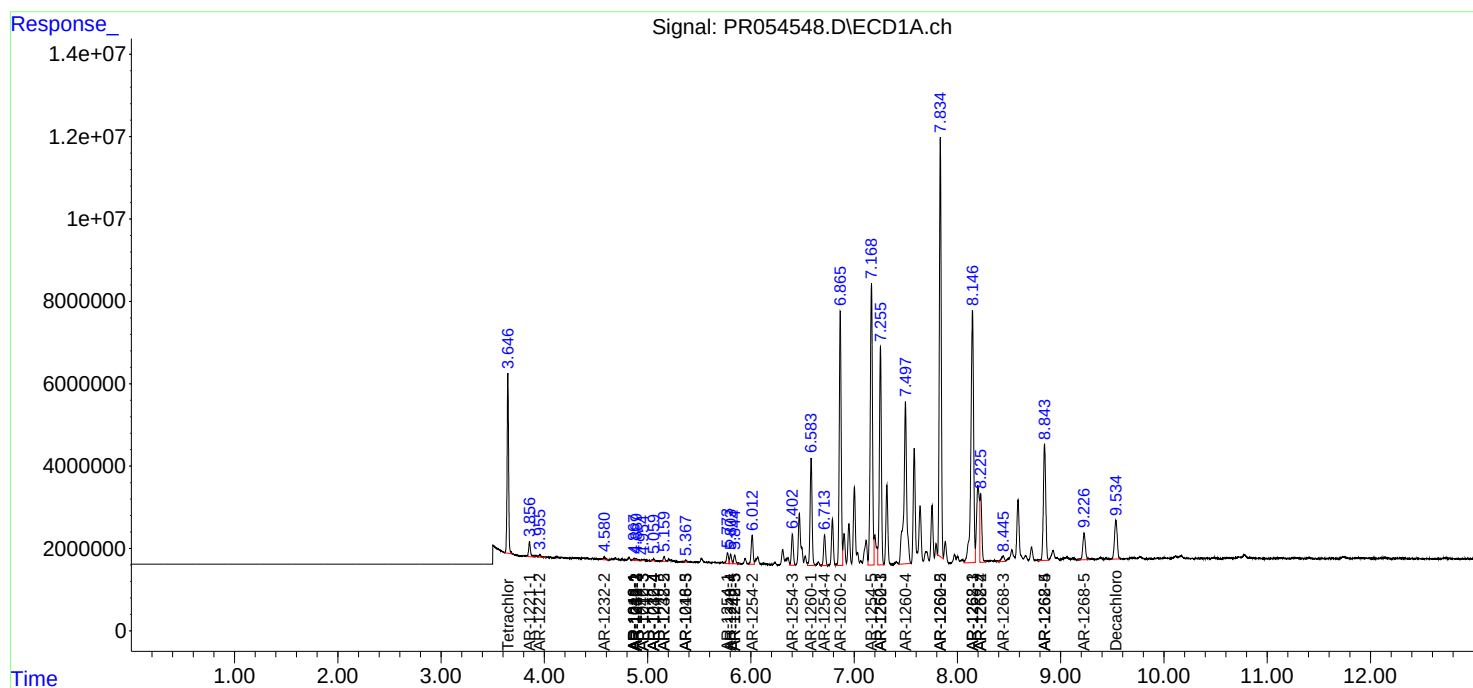
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

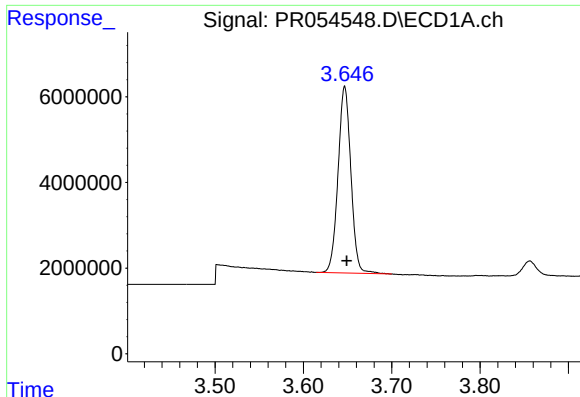
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Data File : PR054548.D
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052522.M
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

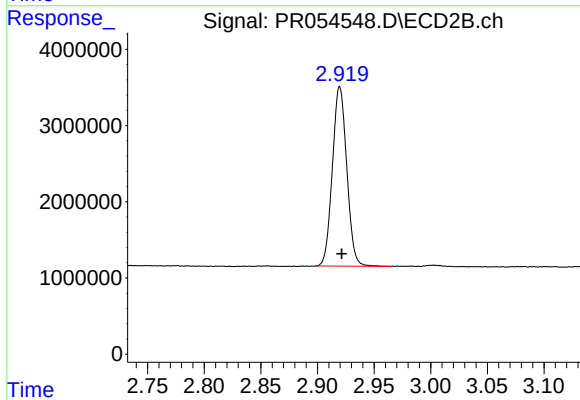




#1 Tetrachloro-m-xylene

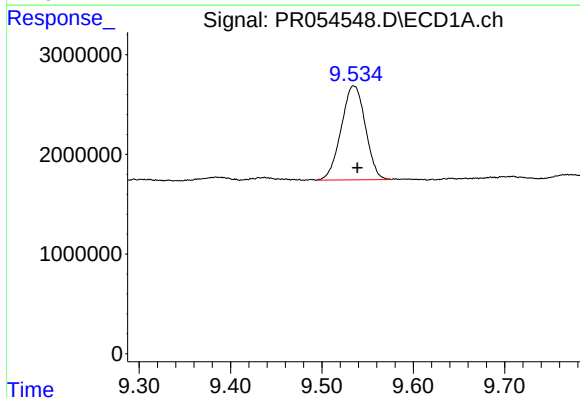
R.T.: 3.647 min
Delta R.T.: -0.002 min
Response: 44024661
Conc: 11.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



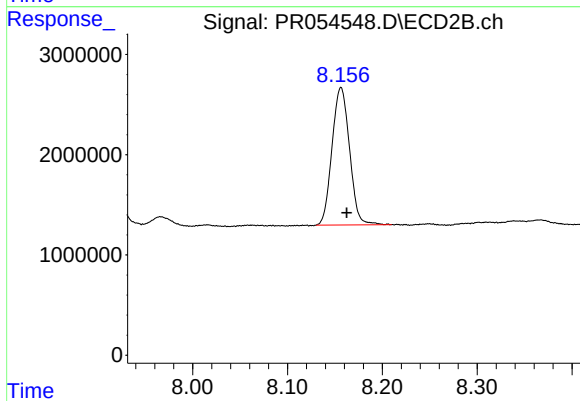
#1 Tetrachloro-m-xylene

R.T.: 2.920 min
Delta R.T.: -0.002 min
Response: 20833229
Conc: 11.03 ng/ml



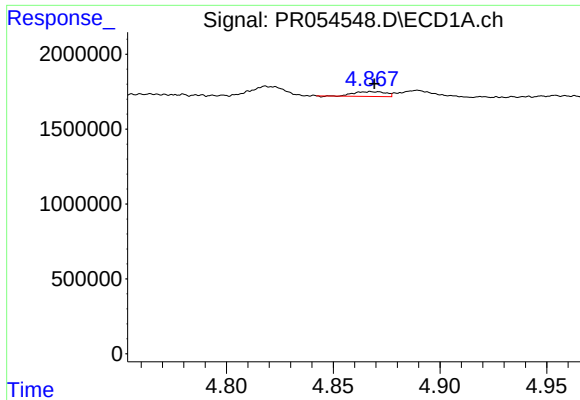
#2 Decachlorobiphenyl

R.T.: 9.535 min
Delta R.T.: -0.004 min
Response: 17318991
Conc: 11.34 ng/ml



#2 Decachlorobiphenyl

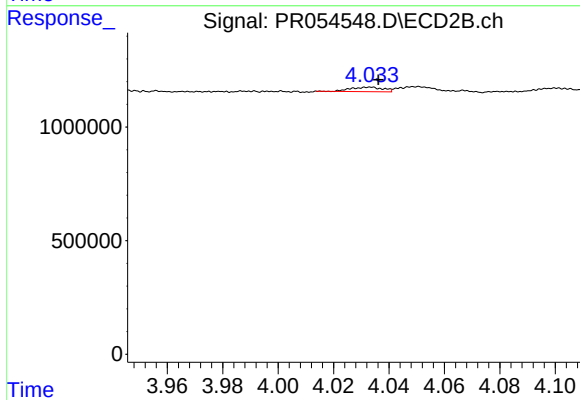
R.T.: 8.156 min
Delta R.T.: -0.006 min
Response: 17626293
Conc: 12.24 ng/ml



#3 AR-1016-1

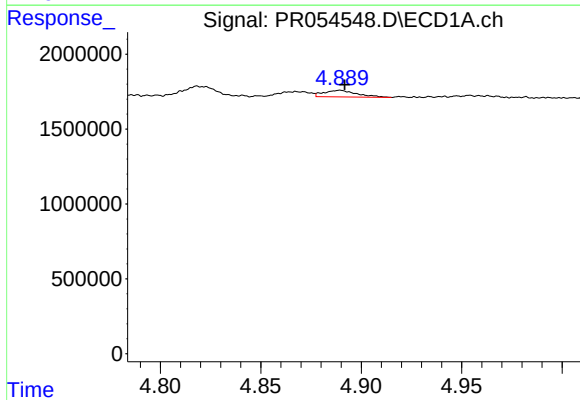
R.T.: 4.868 min
Delta R.T.: -0.002 min
Response: 340849
Conc: 2.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



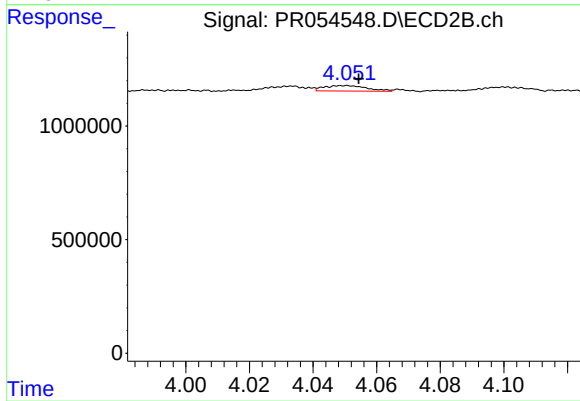
#3 AR-1016-1

R.T.: 4.034 min
Delta R.T.: -0.002 min
Response: 159891
Conc: 2.58 ng/ml



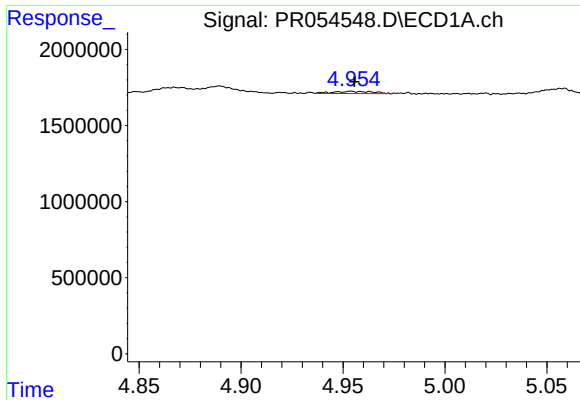
#4 AR-1016-2

R.T.: 4.889 min
Delta R.T.: -0.002 min
Response: 500950
Conc: 2.91 ng/ml



#4 AR-1016-2

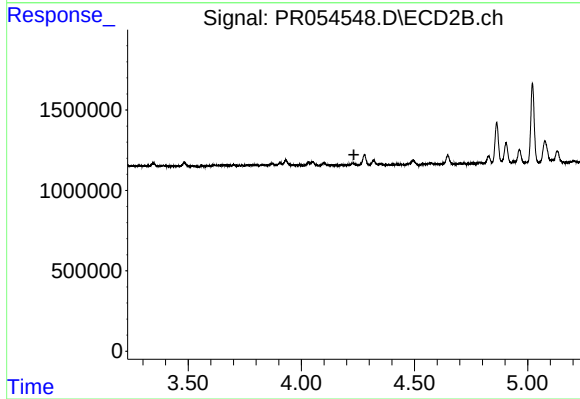
R.T.: 4.049 min
Delta R.T.: -0.005 min
Response: 227877
Conc: 2.65 ng/ml



#5 AR-1016-3

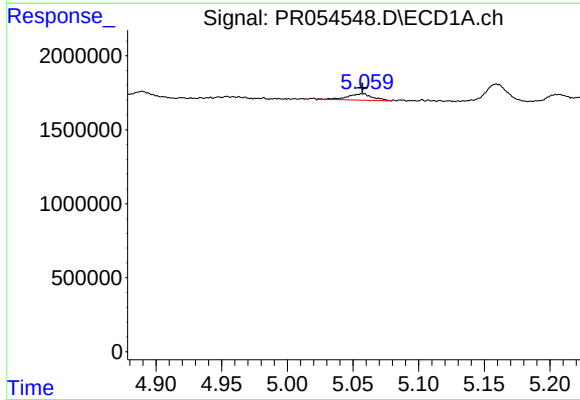
R.T.: 4.954 min
Delta R.T.: -0.002 min
Response: 199783
Conc: 1.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



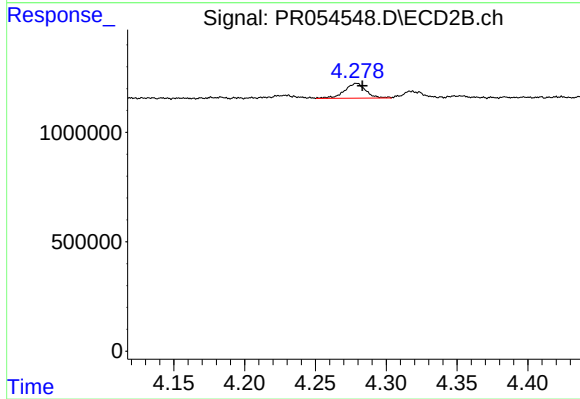
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.232 min
Response: 0
Conc: N.D.



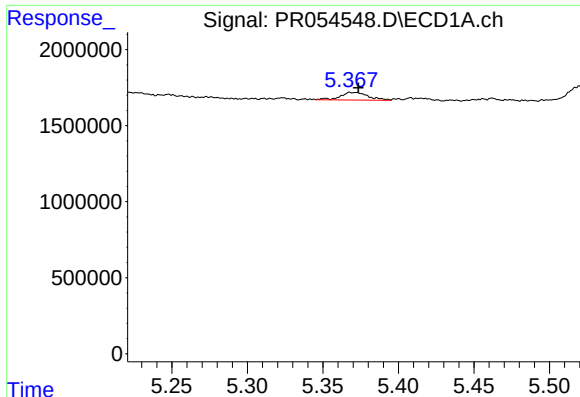
#6 AR-1016-4

R.T.: 5.058 min
Delta R.T.: 0.000 min
Response: 563111
Conc: 6.58 ng/ml



#6 AR-1016-4

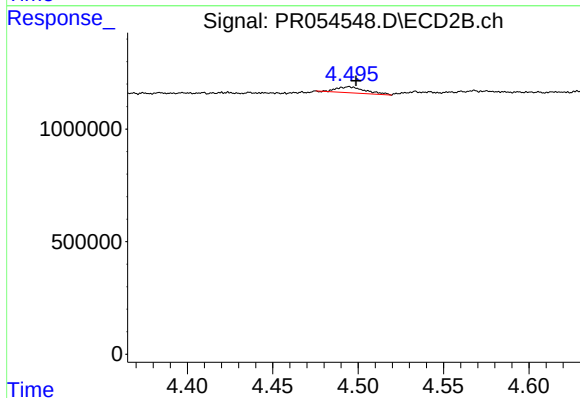
R.T.: 4.279 min
Delta R.T.: -0.004 min
Response: 711156
Conc: 19.47 ng/ml



#7 AR-1016-5

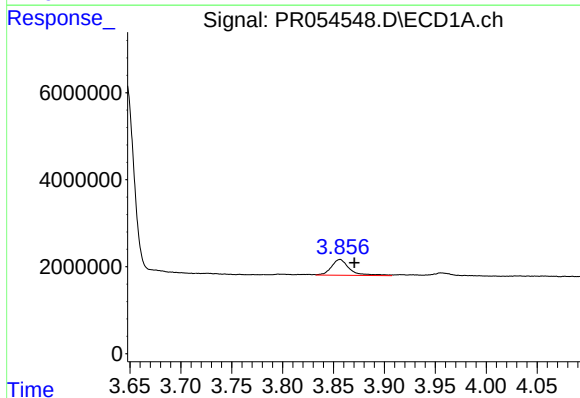
R.T.: 5.369 min
Delta R.T.: -0.005 min
Response: 647411
Conc: 7.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



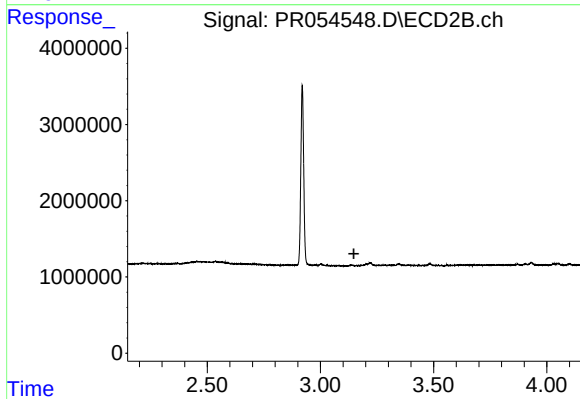
#7 AR-1016-5

R.T.: 4.495 min
Delta R.T.: -0.004 min
Response: 305781
Conc: 6.60 ng/ml



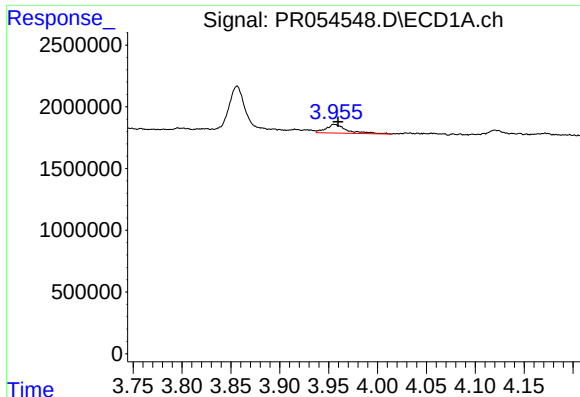
#8 AR-1221-1

R.T.: 3.856 min
Delta R.T.: -0.014 min
Response: 4523564
Conc: 108.25 ng/ml



#8 AR-1221-1

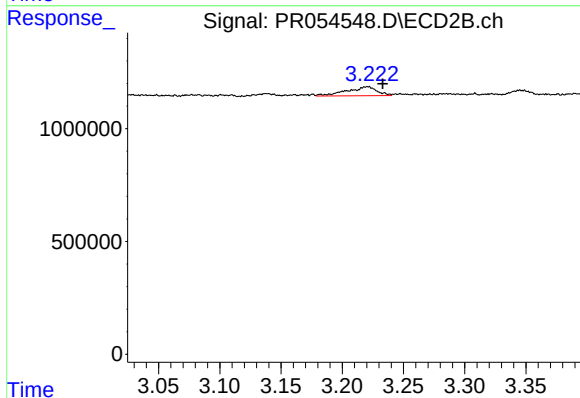
R.T.: 0.000 min
Exp R.T. : 3.148 min
Response: 0
Conc: N.D.



#9 AR-1221-2

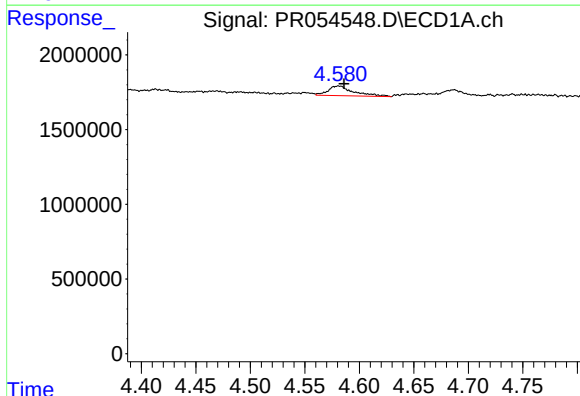
R.T.: 3.956 min
Delta R.T.: -0.004 min
Response: 1037683
Conc: 33.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



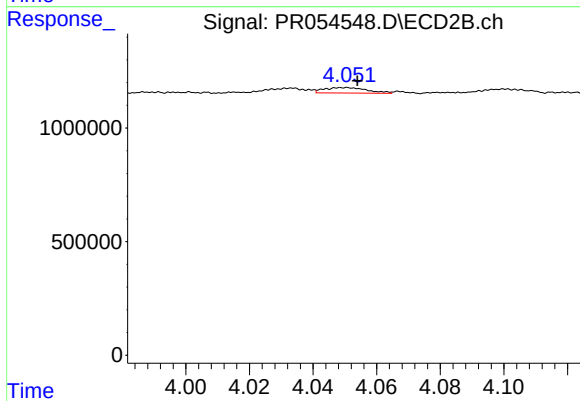
#9 AR-1221-2

R.T.: 3.221 min
Delta R.T.: -0.012 min
Response: 686457
Conc: 44.25 ng/ml



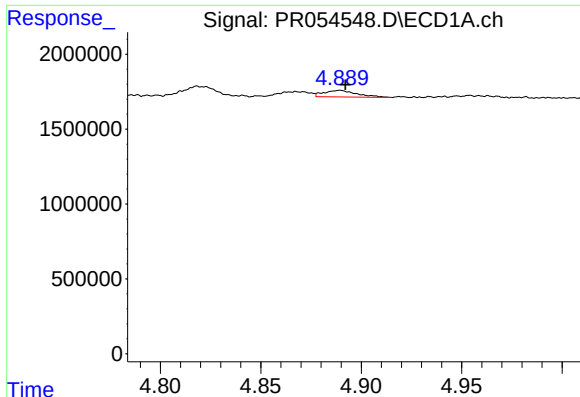
#12 AR-1232-2

R.T.: 4.581 min
Delta R.T.: -0.005 min
Response: 1068341
Conc: 24.85 ng/ml



#12 AR-1232-2

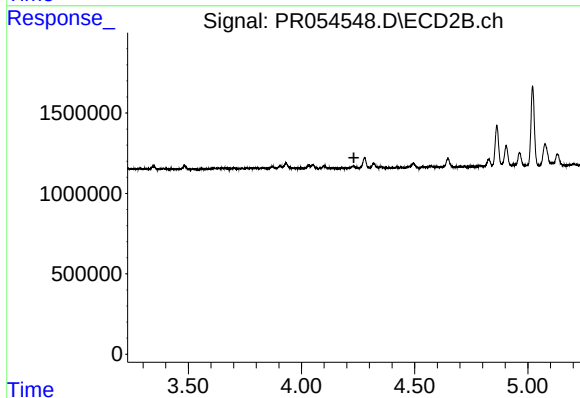
R.T.: 4.049 min
Delta R.T.: -0.005 min
Response: 227877
Conc: 5.73 ng/ml



#13 AR-1232-3

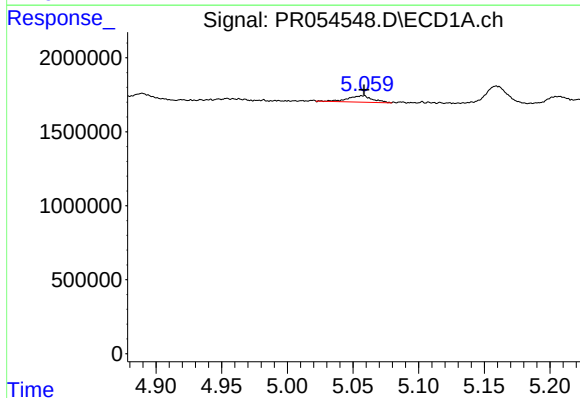
R.T.: 4.889 min
Delta R.T.: -0.003 min
Response: 500950
Conc: 6.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



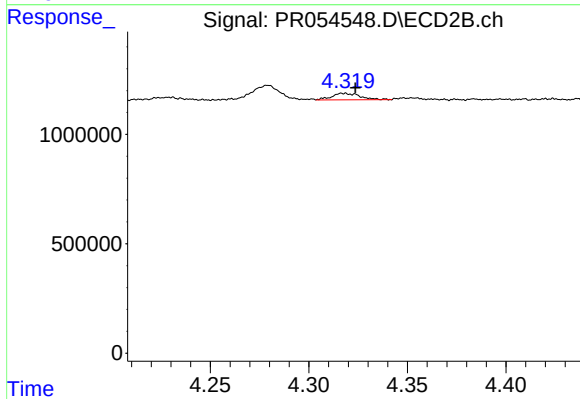
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.232 min
Response: 0
Conc: N.D.



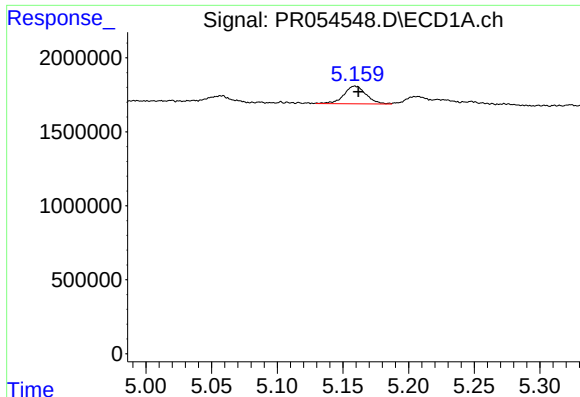
#14 AR-1232-4

R.T.: 5.058 min
Delta R.T.: 0.000 min
Response: 563111
Conc: 13.97 ng/ml



#14 AR-1232-4

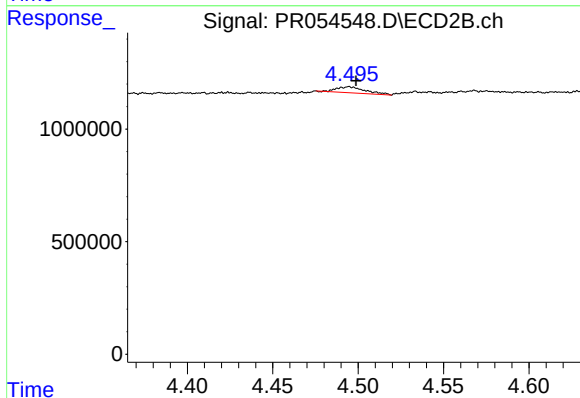
R.T.: 4.319 min
Delta R.T.: -0.005 min
Response: 303082
Conc: 16.57 ng/ml



#15 AR-1232-5

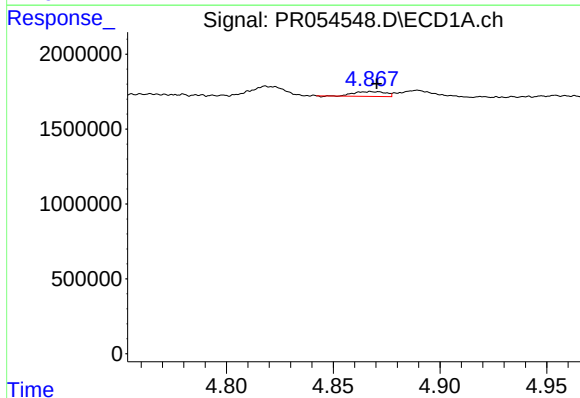
R.T.: 5.159 min
Delta R.T.: -0.003 min
Response: 1397444
Conc: 47.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



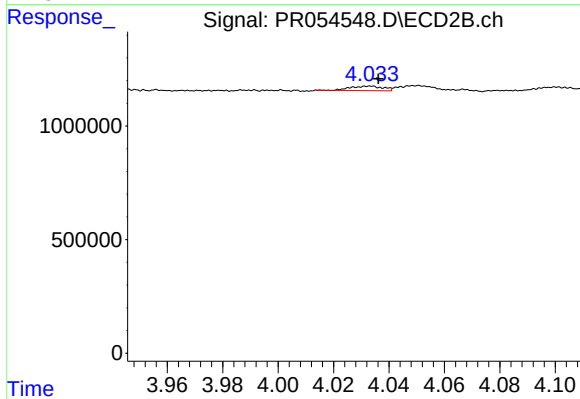
#15 AR-1232-5

R.T.: 4.495 min
Delta R.T.: -0.004 min
Response: 305781
Conc: 14.08 ng/ml



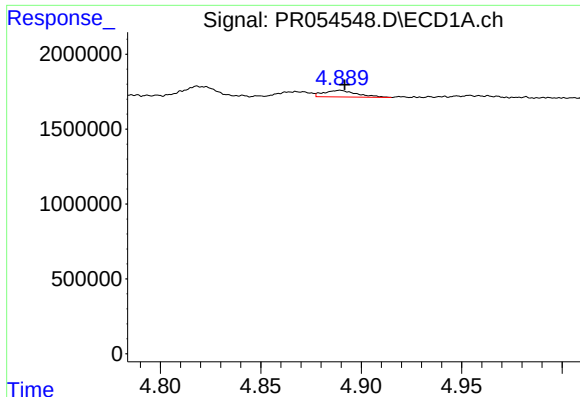
#16 AR-1242-1

R.T.: 4.868 min
Delta R.T.: -0.003 min
Response: 340849
Conc: 3.65 ng/ml



#16 AR-1242-1

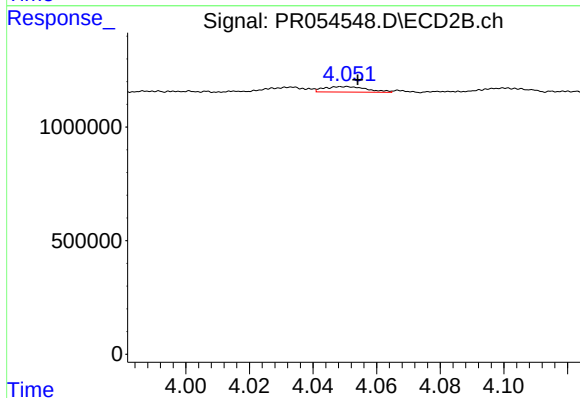
R.T.: 4.034 min
Delta R.T.: -0.002 min
Response: 159891
Conc: 3.41 ng/ml



#17 AR-1242-2

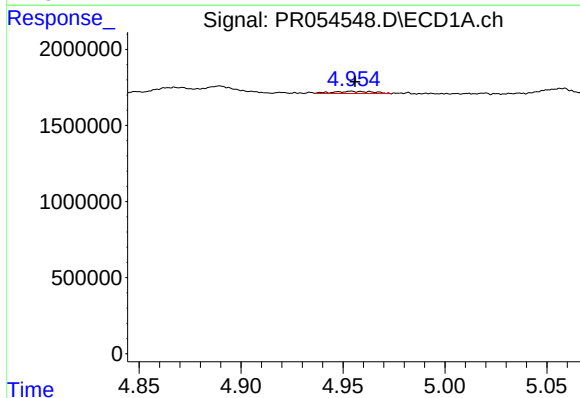
R.T.: 4.889 min
Delta R.T.: -0.002 min
Response: 500950
Conc: 3.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



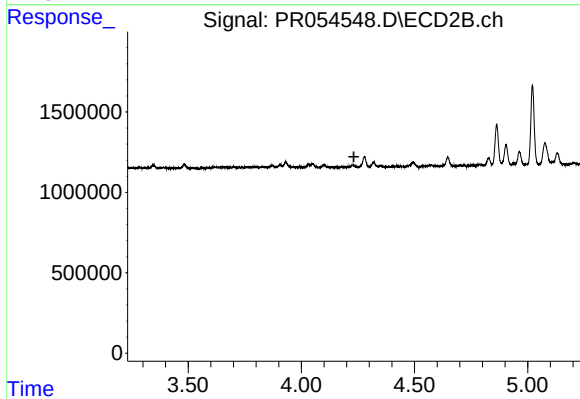
#17 AR-1242-2

R.T.: 4.049 min
Delta R.T.: -0.005 min
Response: 227877
Conc: 3.48 ng/ml



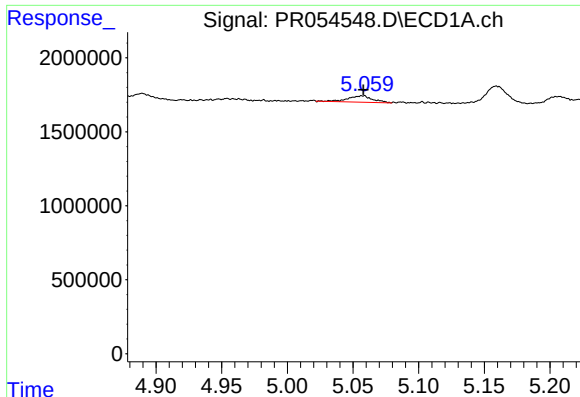
#18 AR-1242-3

R.T.: 4.954 min
Delta R.T.: -0.002 min
Response: 199783
Conc: 2.49 ng/ml



#18 AR-1242-3

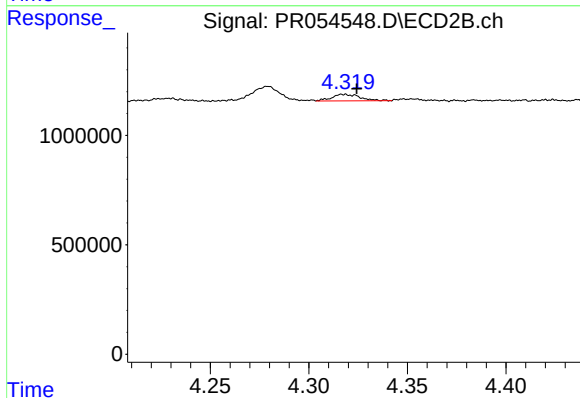
R.T.: 0.000 min
Exp R.T.: 4.232 min
Response: 0
Conc: N.D.



#19 AR-1242-4

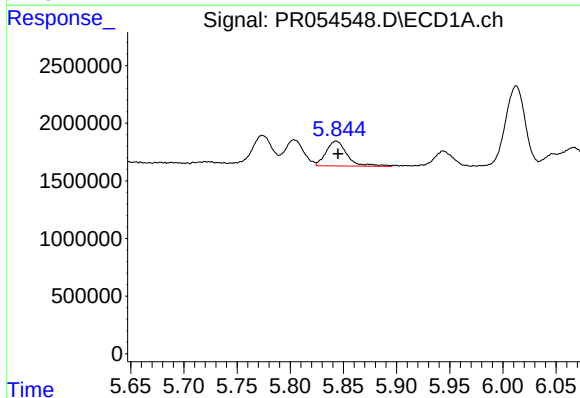
R.T.: 5.058 min
Delta R.T.: 0.000 min
Response: 563111
Conc: 8.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



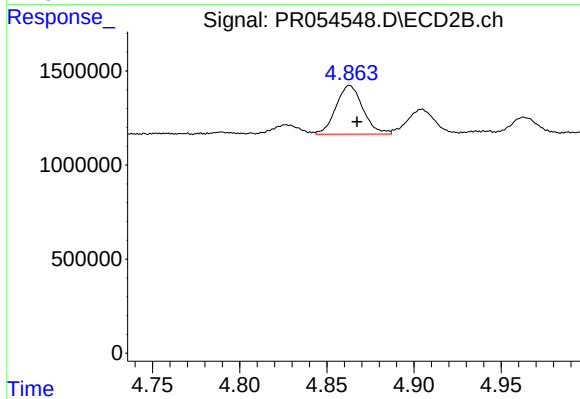
#19 AR-1242-4

R.T.: 4.319 min
Delta R.T.: -0.006 min
Response: 303082
Conc: 9.16 ng/ml



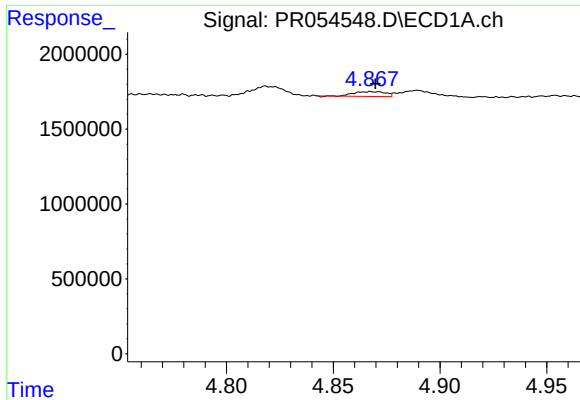
#20 AR-1242-5

R.T.: 5.843 min
Delta R.T.: -0.002 min
Response: 2947352
Conc: 46.16 ng/ml



#20 AR-1242-5

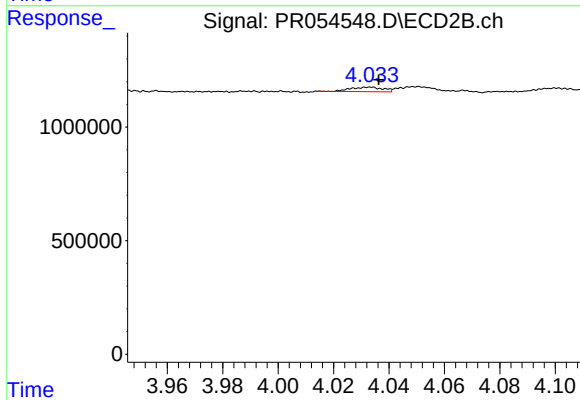
R.T.: 4.863 min
Delta R.T.: -0.004 min
Response: 2780951
Conc: 65.69 ng/ml



#21 AR-1248-1

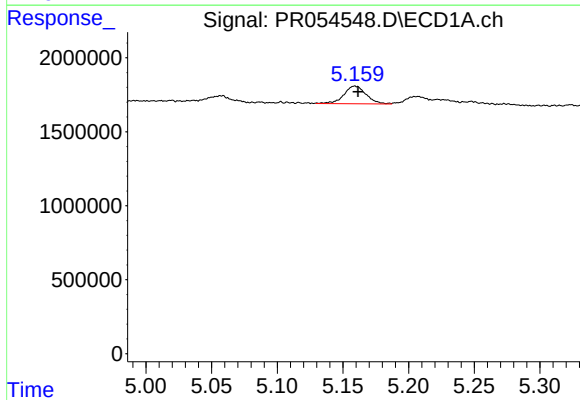
R.T.: 4.868 min
Delta R.T.: -0.002 min
Response: 340849
Conc: 4.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



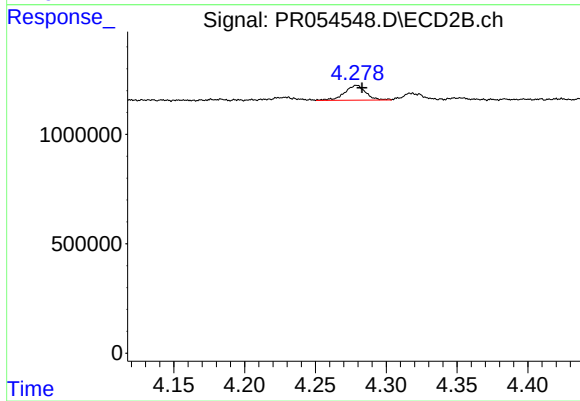
#21 AR-1248-1

R.T.: 4.034 min
Delta R.T.: -0.003 min
Response: 159891
Conc: 4.58 ng/ml



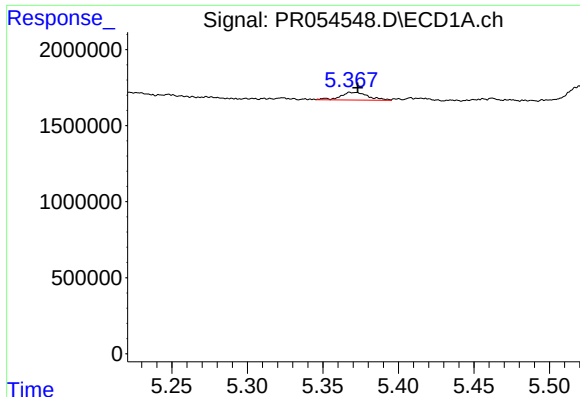
#22 AR-1248-2

R.T.: 5.159 min
Delta R.T.: -0.002 min
Response: 1397444
Conc: 15.16 ng/ml



#22 AR-1248-2

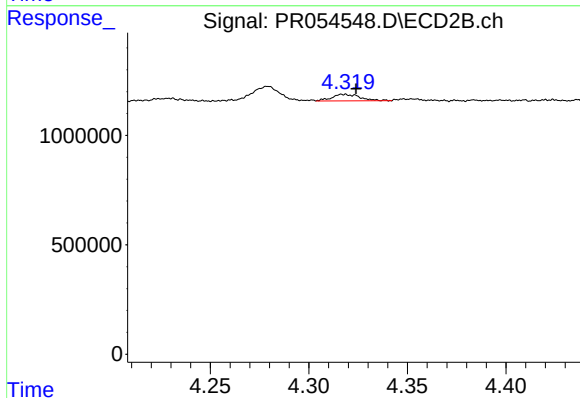
R.T.: 4.279 min
Delta R.T.: -0.004 min
Response: 711156
Conc: 14.94 ng/ml



#23 AR-1248-3

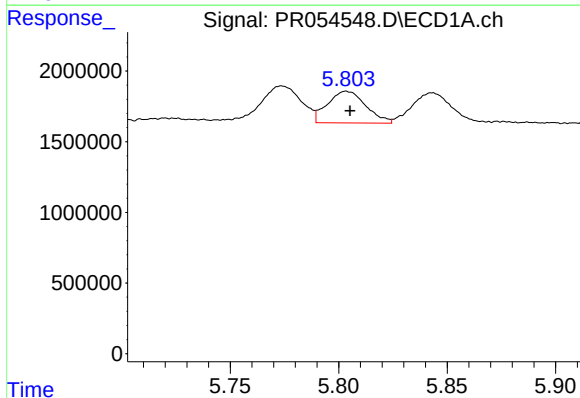
R.T.: 5.369 min
Delta R.T.: -0.004 min
Response: 647411
Conc: 6.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



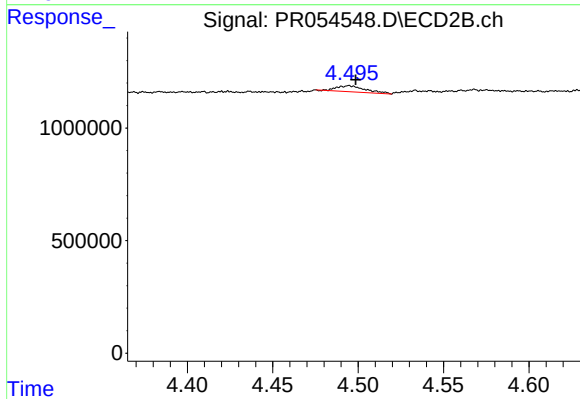
#23 AR-1248-3

R.T.: 4.319 min
Delta R.T.: -0.005 min
Response: 303082
Conc: 6.18 ng/ml



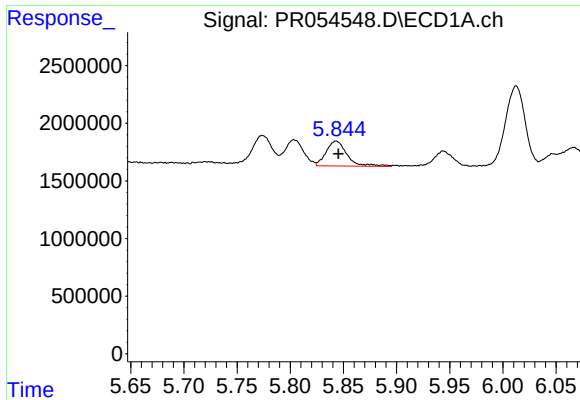
#24 AR-1248-4

R.T.: 5.804 min
Delta R.T.: -0.002 min
Response: 2760313
Conc: 25.06 ng/ml



#24 AR-1248-4

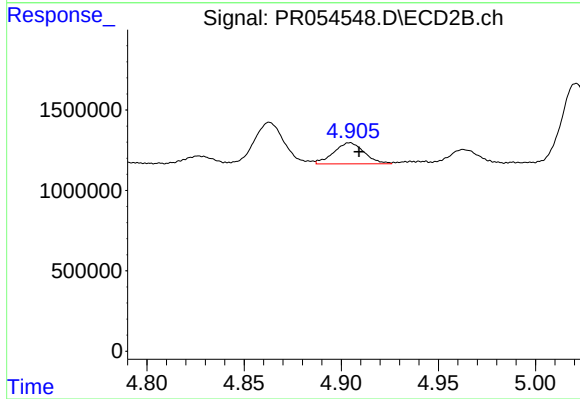
R.T.: 4.495 min
Delta R.T.: -0.004 min
Response: 305781
Conc: 5.21 ng/ml



#25 AR-1248-5

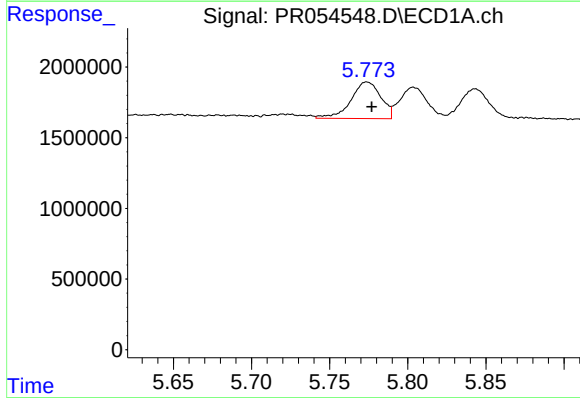
R.T.: 5.843 min
Delta R.T.: -0.002 min
Response: 2947352
Conc: 27.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



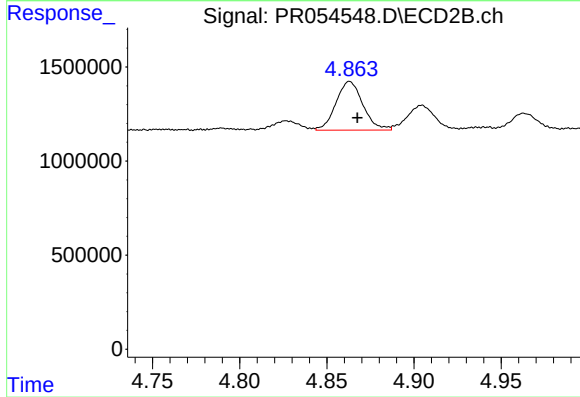
#25 AR-1248-5

R.T.: 4.905 min
Delta R.T.: -0.005 min
Response: 1436092
Conc: 24.20 ng/ml



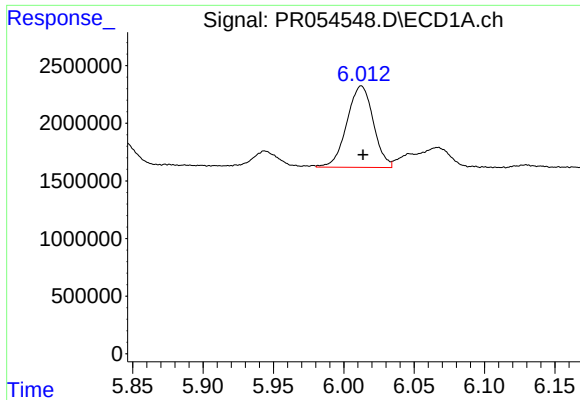
#26 AR-1254-1

R.T.: 5.774 min
Delta R.T.: -0.003 min
Response: 3453883
Conc: 29.19 ng/ml



#26 AR-1254-1

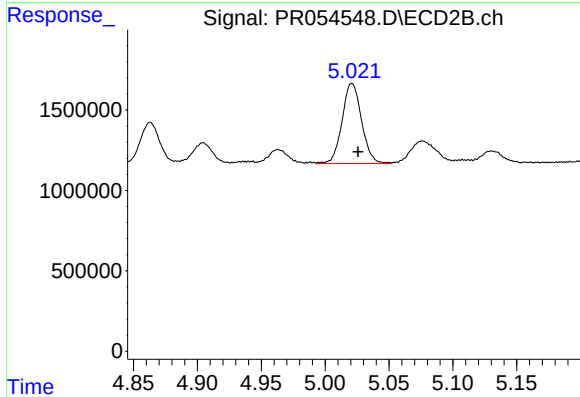
R.T.: 4.863 min
Delta R.T.: -0.004 min
Response: 2780951
Conc: 30.01 ng/ml



#27 AR-1254-2

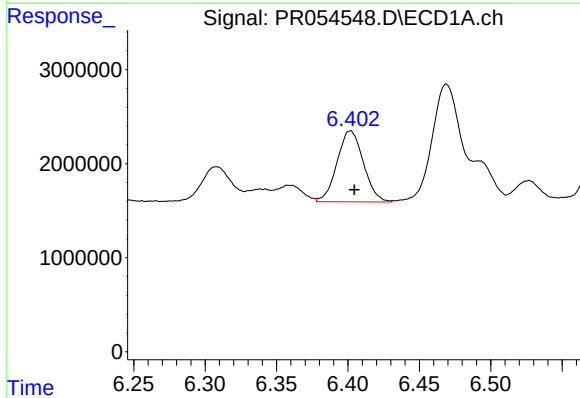
R.T.: 6.012 min
Delta R.T.: -0.001 min
Response: 9259593
Conc: 53.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



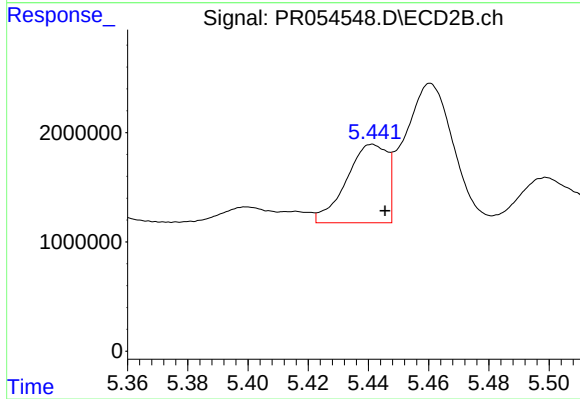
#27 AR-1254-2

R.T.: 5.021 min
Delta R.T.: -0.005 min
Response: 5279760
Conc: 65.42 ng/ml



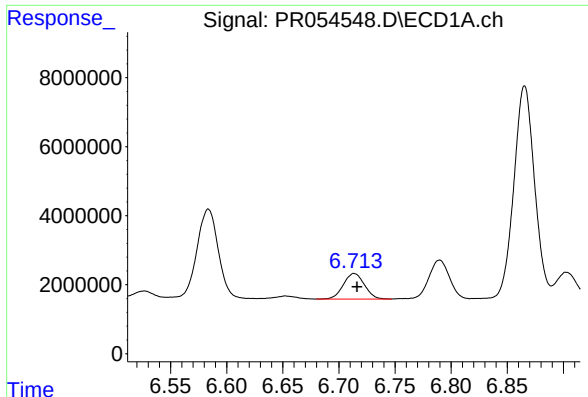
#28 AR-1254-3

R.T.: 6.402 min
Delta R.T.: -0.003 min
Response: 9712259
Conc: 57.24 ng/ml



#28 AR-1254-3

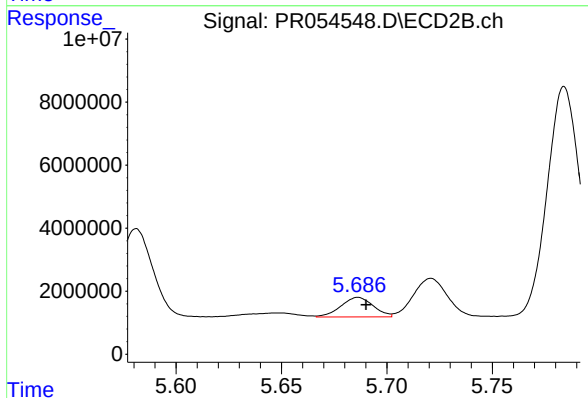
R.T.: 5.441 min
Delta R.T.: -0.004 min
Response: 6747063
Conc: 51.90 ng/ml



#29 AR-1254-4

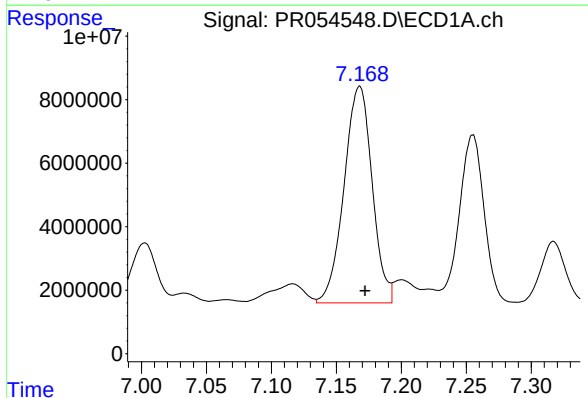
R.T.: 6.714 min
Delta R.T.: -0.002 min
Response: 9674444
Conc: 81.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



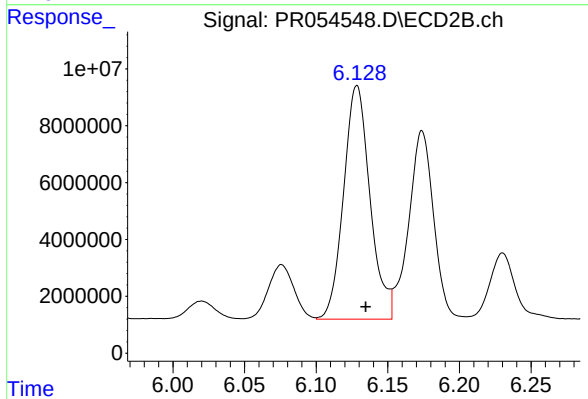
#29 AR-1254-4

R.T.: 5.686 min
Delta R.T.: -0.004 min
Response: 6654839
Conc: 81.59 ng/ml



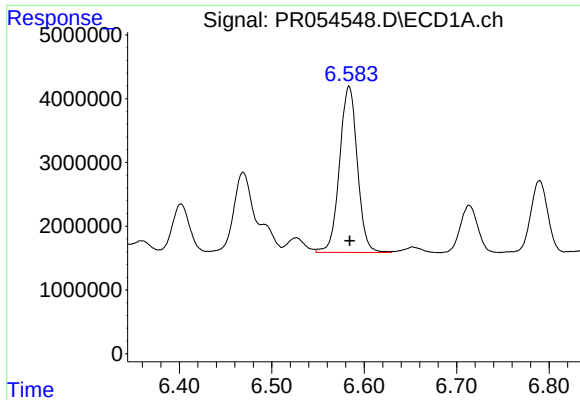
#30 AR-1254-5

R.T.: 7.168 min
Delta R.T.: -0.004 min
Response: 102788239
Conc: 857.28 ng/ml



#30 AR-1254-5

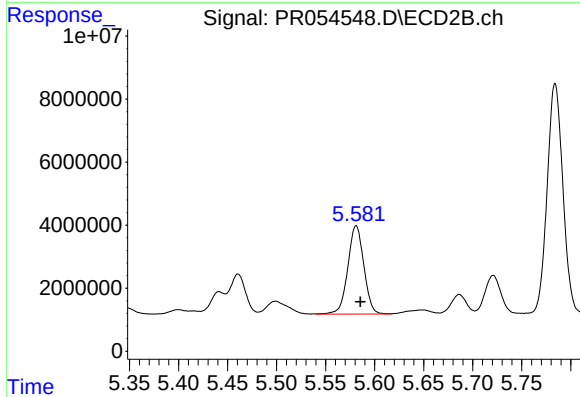
R.T.: 6.128 min
Delta R.T.: -0.006 min
Response: 105775066
Conc: 929.69 ng/ml



#31 AR-1260-1

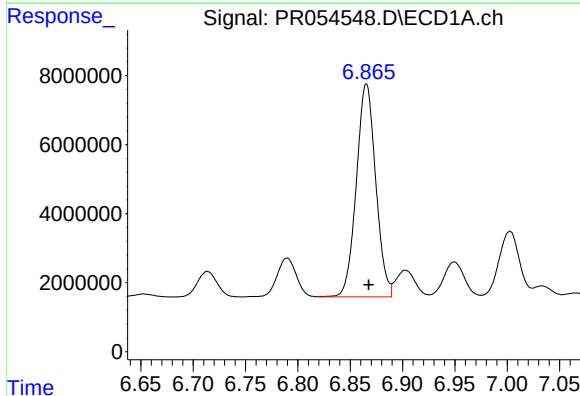
R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 34929458
Conc: 303.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



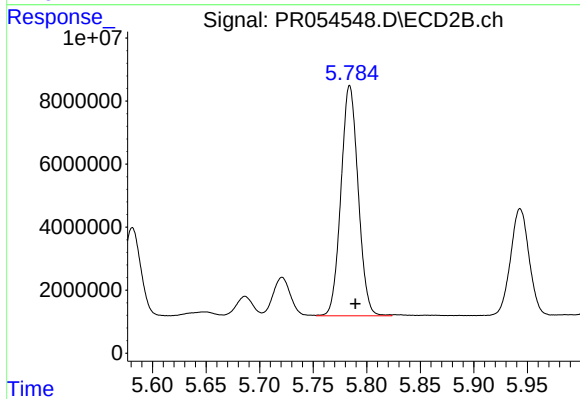
#31 AR-1260-1

R.T.: 5.581 min
Delta R.T.: -0.004 min
Response: 31876508
Conc: 389.67 ng/ml



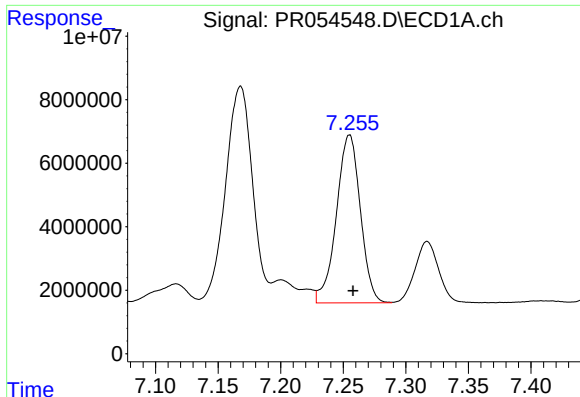
#32 AR-1260-2

R.T.: 6.865 min
Delta R.T.: -0.002 min
Response: 79613522
Conc: 612.14 ng/ml



#32 AR-1260-2

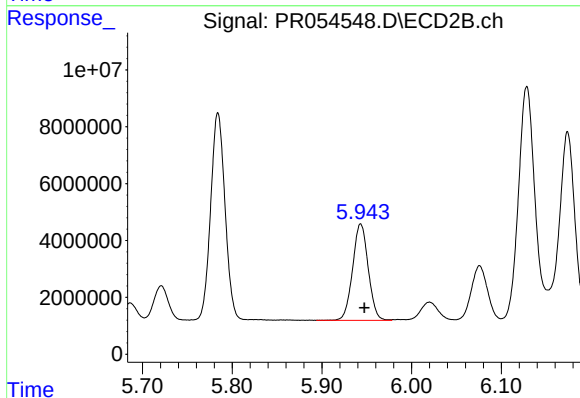
R.T.: 5.784 min
Delta R.T.: -0.005 min
Response: 81750901
Conc: 828.61 ng/ml



#33 AR-1260-3

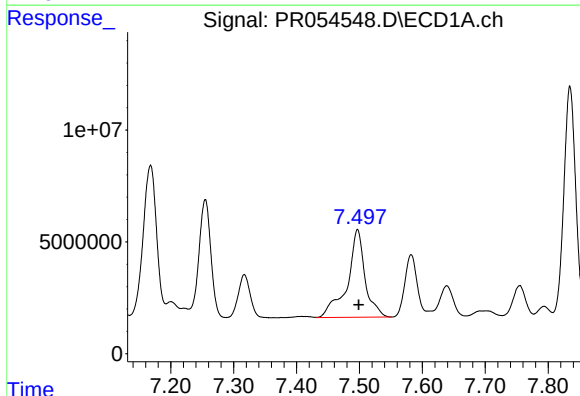
R.T.: 7.255 min
Delta R.T.: -0.003 min
Response: 70571536
Conc: 756.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



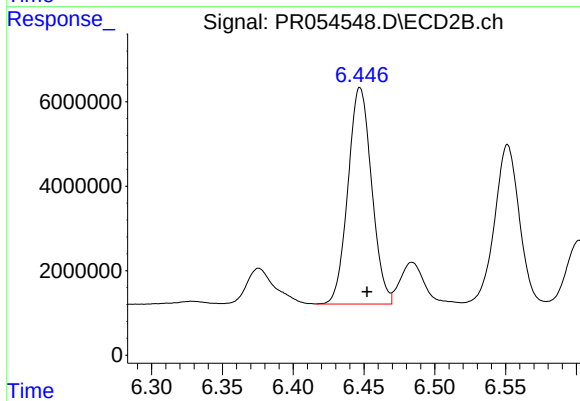
#33 AR-1260-3

R.T.: 5.943 min
Delta R.T.: -0.004 min
Response: 41025522
Conc: 449.32 ng/ml



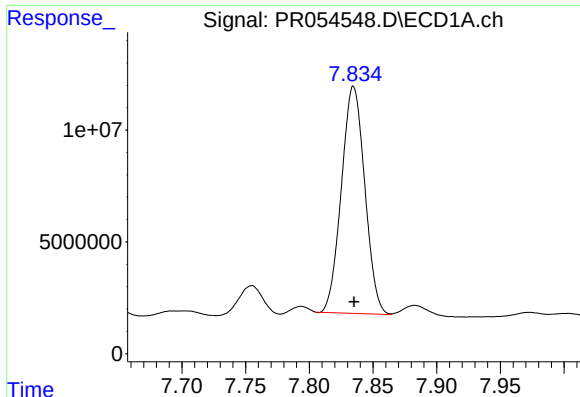
#34 AR-1260-4

R.T.: 7.497 min
Delta R.T.: -0.002 min
Response: 76893277
Conc: 730.73 ng/ml



#34 AR-1260-4

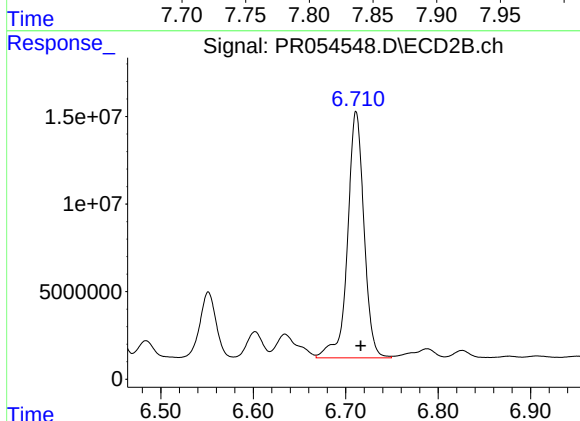
R.T.: 6.447 min
Delta R.T.: -0.005 min
Response: 59694735
Conc: 777.73 ng/ml



#35 AR-1260-5

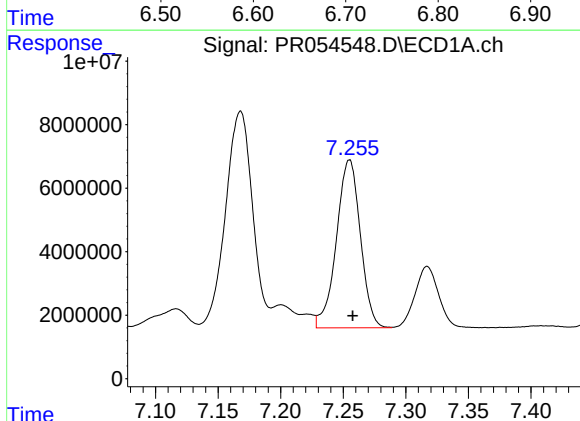
R.T.: 7.835 min
Delta R.T.: 0.000 min
Response: 129773096
Conc: 689.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



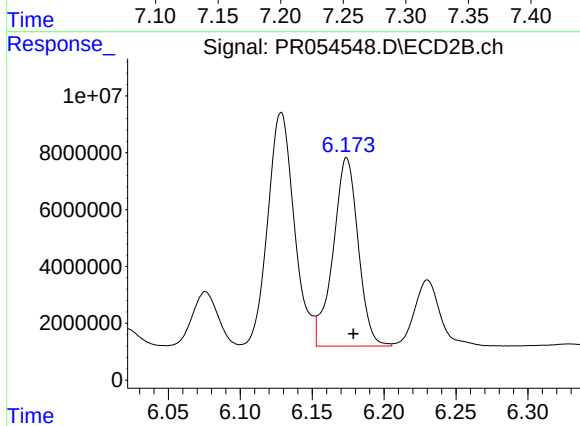
#35 AR-1260-5

R.T.: 6.711 min
Delta R.T.: -0.005 min
Response: 173761505
Conc: 974.53 ng/ml



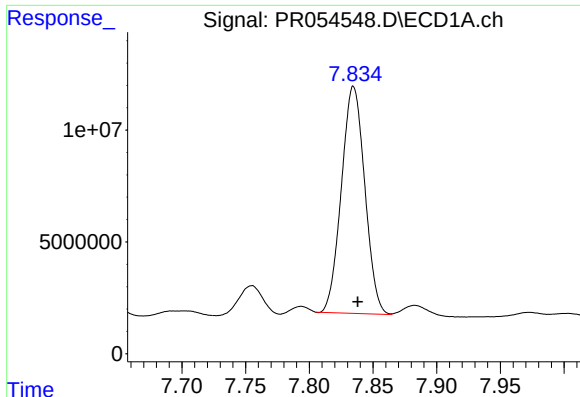
#36 AR-1262-1

R.T.: 7.255 min
Delta R.T.: -0.003 min
Response: 70571536
Conc: 523.79 ng/ml



#36 AR-1262-1

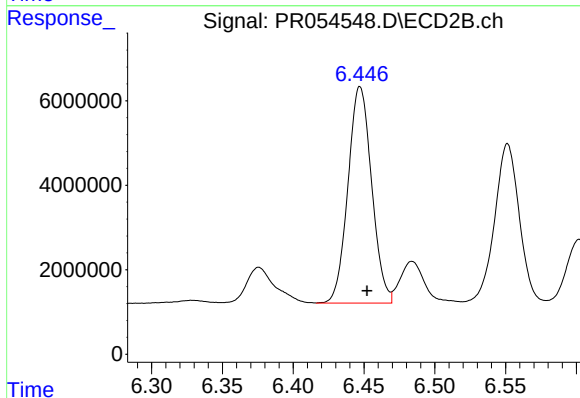
R.T.: 6.174 min
Delta R.T.: -0.005 min
Response: 80619833
Conc: 704.77 ng/ml



#37 AR-1262-2

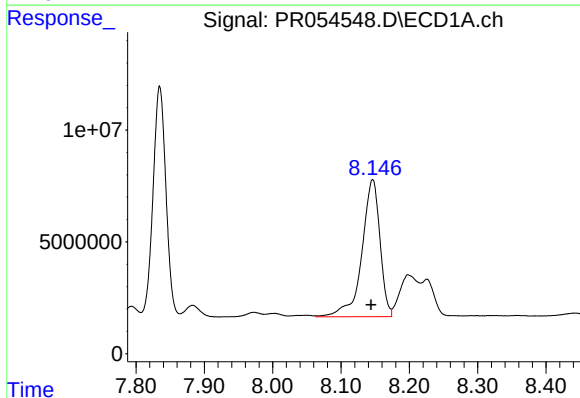
R.T.: 7.835 min
Delta R.T.: -0.003 min
Response: 129773096
Conc: 613.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



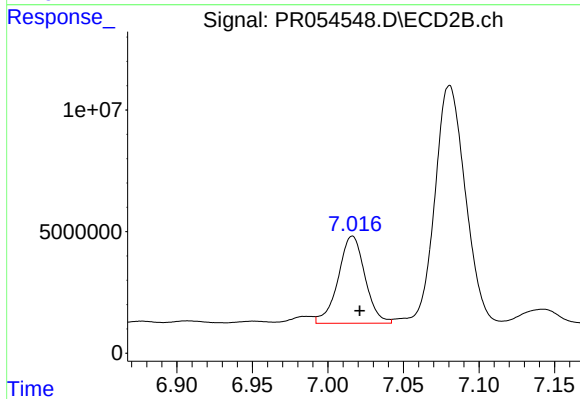
#37 AR-1262-2

R.T.: 6.447 min
Delta R.T.: -0.005 min
Response: 59694735
Conc: 580.23 ng/ml



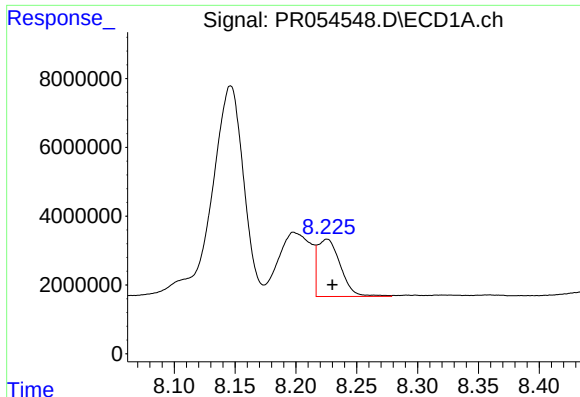
#38 AR-1262-3

R.T.: 8.146 min
Delta R.T.: 0.002 min
Response: 112678889
Conc: 788.38 ng/ml



#38 AR-1262-3

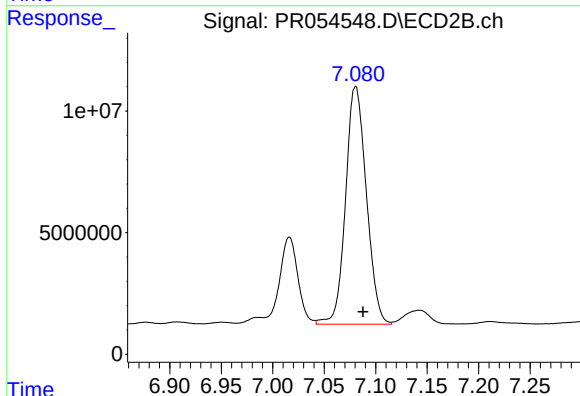
R.T.: 7.016 min
Delta R.T.: -0.005 min
Response: 44323017
Conc: 555.90 ng/ml



#39 AR-1262-4

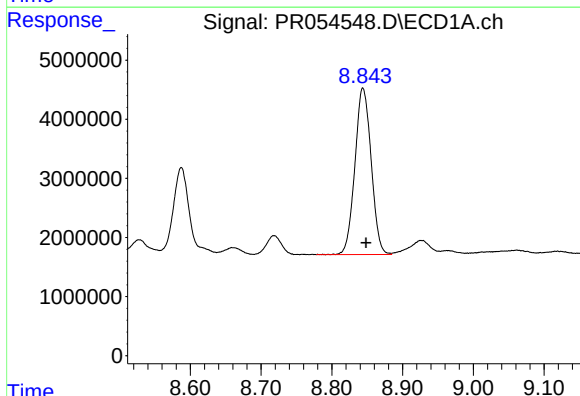
R.T.: 8.226 min
Delta R.T.: -0.004 min
Response: 21675698
Conc: 305.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



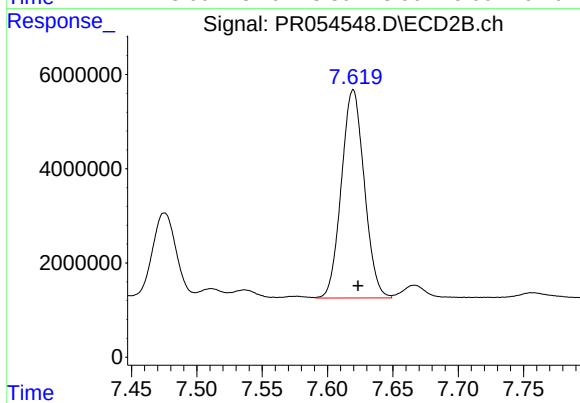
#39 AR-1262-4

R.T.: 7.080 min
Delta R.T.: -0.007 min
Response: 137571397
Conc: 922.61 ng/ml



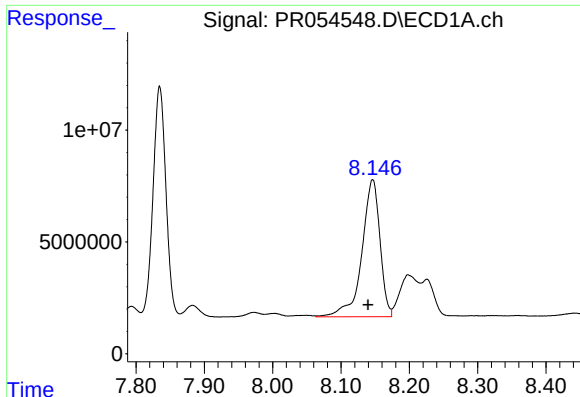
#40 AR-1262-5

R.T.: 8.844 min
Delta R.T.: -0.004 min
Response: 44957383
Conc: 604.34 ng/ml



#40 AR-1262-5

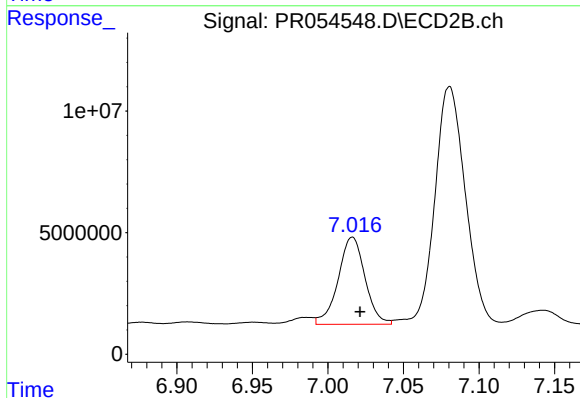
R.T.: 7.620 min
Delta R.T.: -0.004 min
Response: 53882026
Conc: 786.87 ng/ml



#41 AR-1268-1

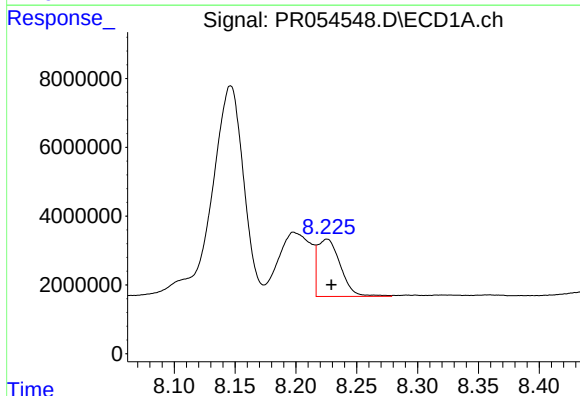
R.T.: 8.146 min
Delta R.T.: 0.007 min
Response: 112678889
Conc: 465.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



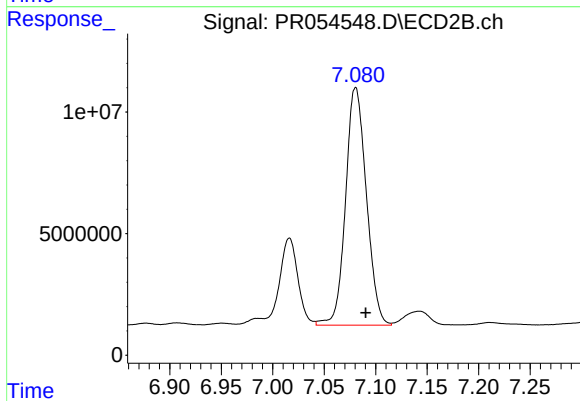
#41 AR-1268-1

R.T.: 7.016 min
Delta R.T.: -0.005 min
Response: 44323017
Conc: 188.10 ng/ml



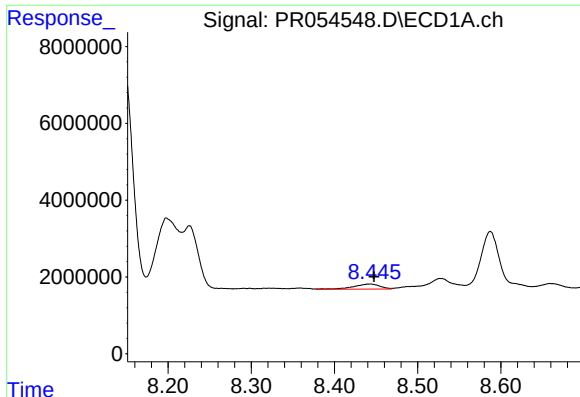
#42 AR-1268-2

R.T.: 8.226 min
Delta R.T.: -0.004 min
Response: 21675698
Conc: 98.90 ng/ml



#42 AR-1268-2

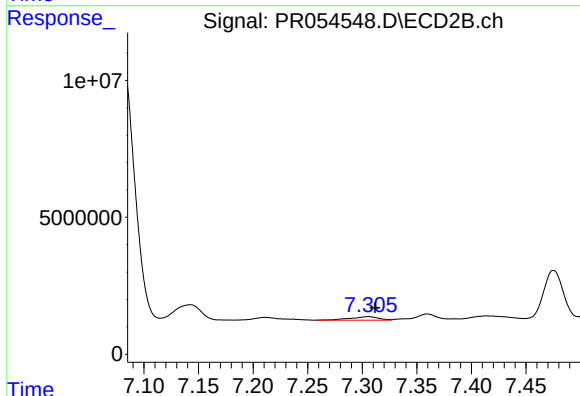
R.T.: 7.080 min
Delta R.T.: -0.010 min
Response: 137571397
Conc: 643.66 ng/ml



#43 AR-1268-3

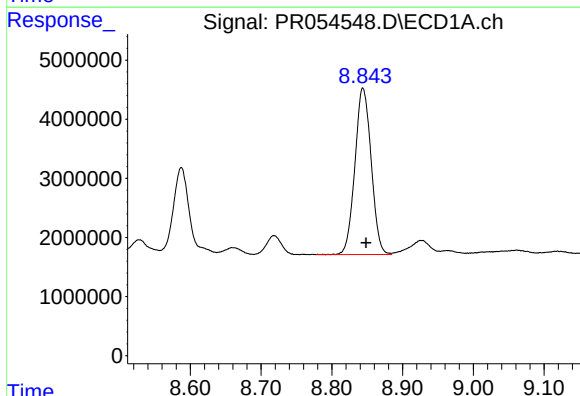
R.T.: 8.443 min
Delta R.T.: -0.005 min
Response: 2925306
Conc: 16.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



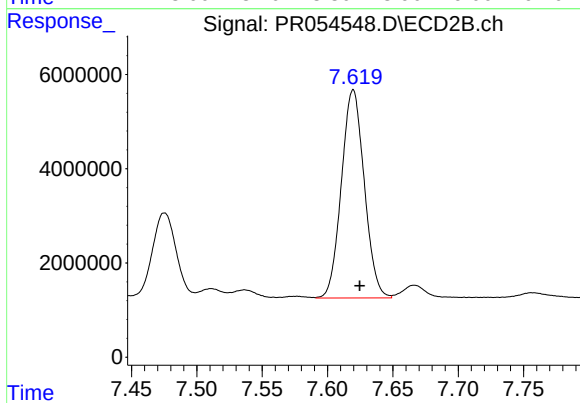
#43 AR-1268-3

R.T.: 7.306 min
Delta R.T.: -0.006 min
Response: 2350131
Conc: 13.05 ng/ml



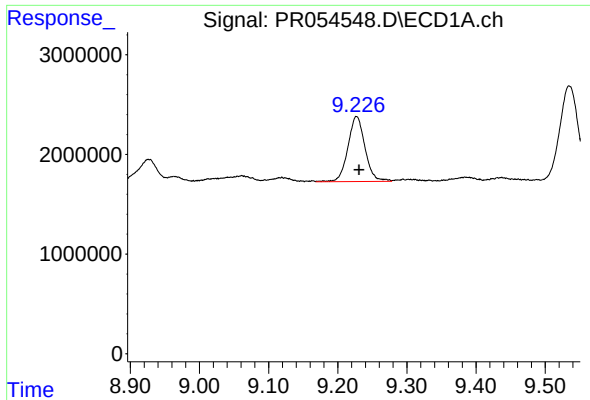
#44 AR-1268-4

R.T.: 8.844 min
Delta R.T.: -0.005 min
Response: 44957383
Conc: 555.30 ng/ml



#44 AR-1268-4

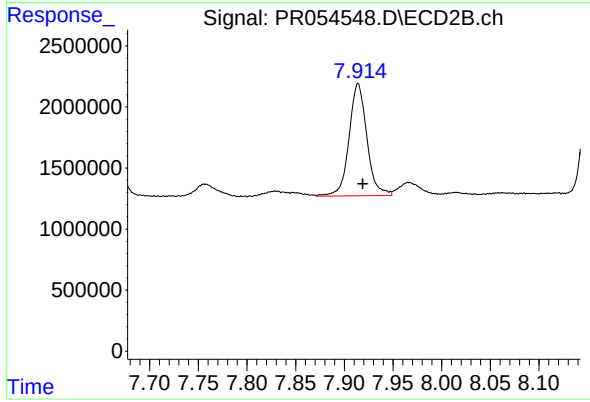
R.T.: 7.620 min
Delta R.T.: -0.005 min
Response: 53882026
Conc: 700.80 ng/ml



#45 AR-1268-5

R.T.: 9.227 min
Delta R.T.: -0.003 min
Response: 11225473
Conc: 20.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.914 min
Delta R.T.: -0.005 min
Response: 11741436
Conc: 20.72 ng/ml